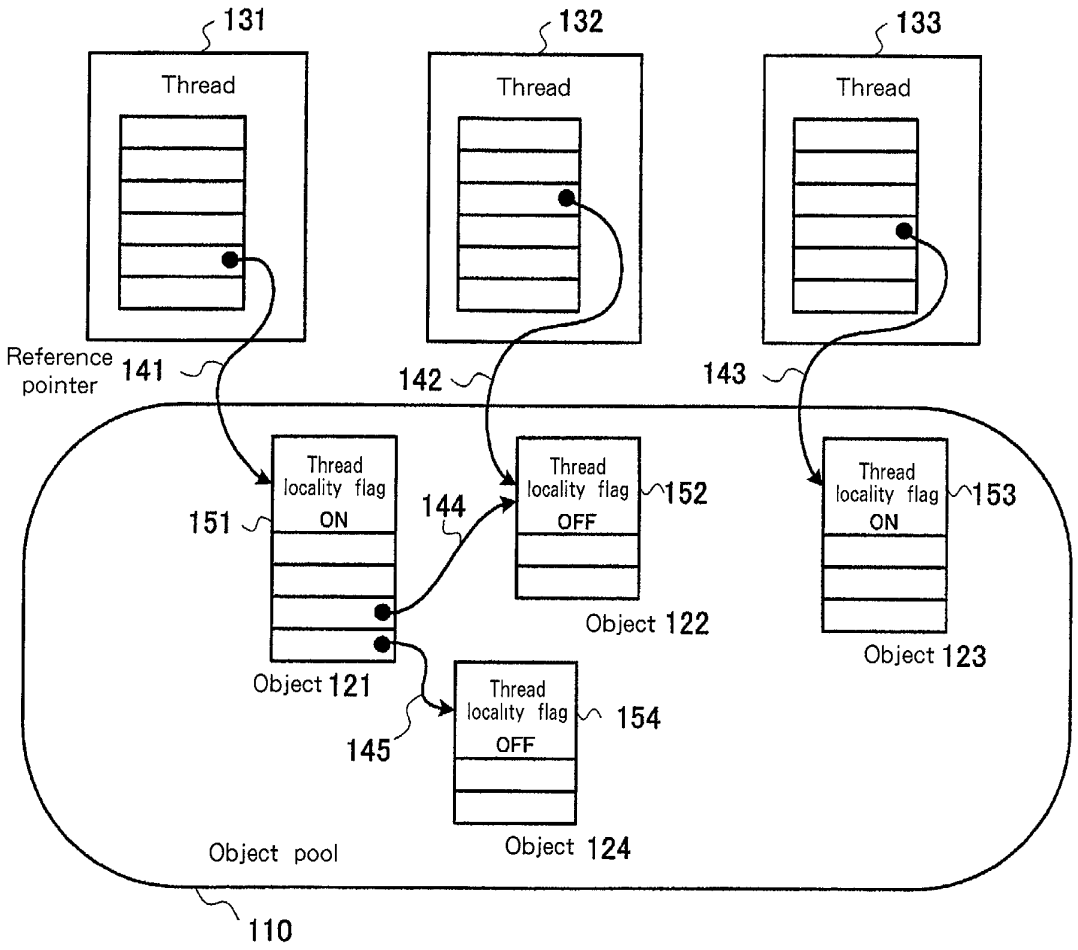
131
Thread
132
Thread
133
Thread
Reference pointer
141
142
143
Thread locality flag
ON
151
144
Thread locality flag
OFF
152
Thread locality flag
ON
153
Object 121
Object 122
Object 123
Thread locality flag
OFF
154
145
Object 124
Object pool
110

Fig. 1

Object generation process

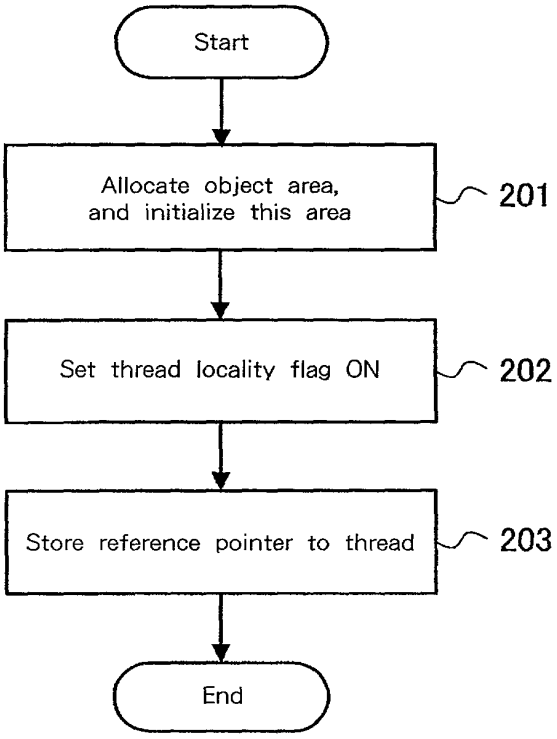

Fig. 2

Processing related to object locking process

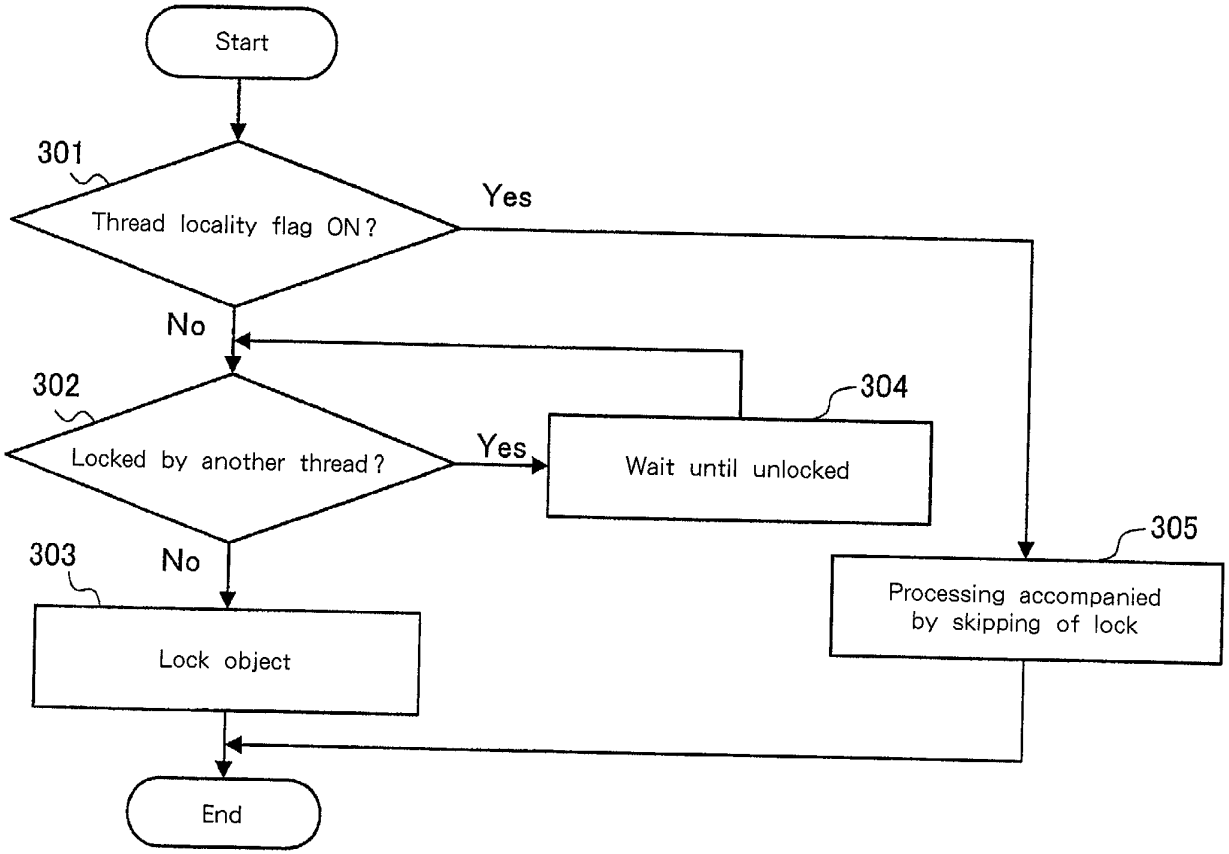

Fig. 3

Processing related to object unlocking process

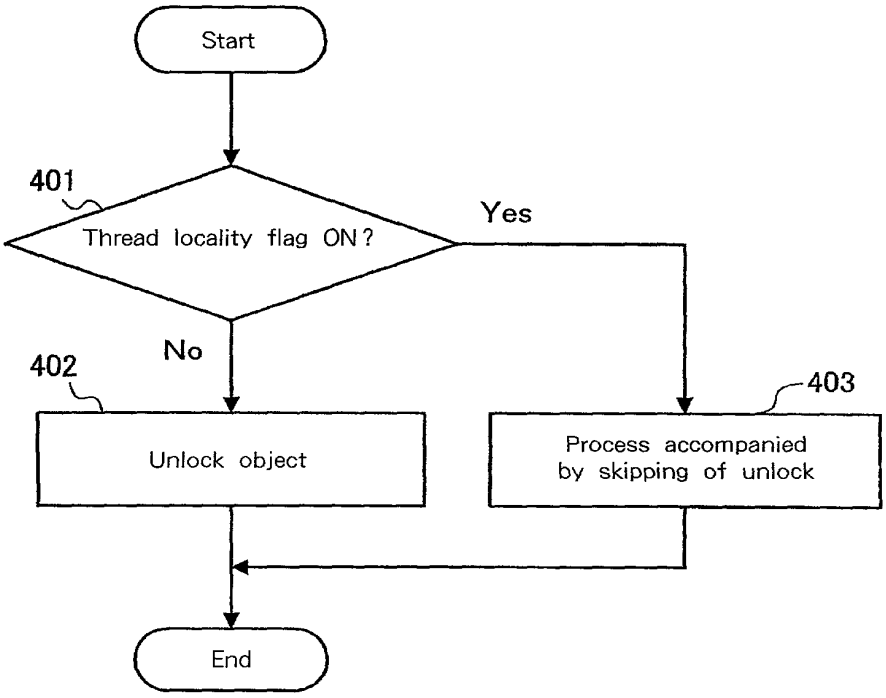

Fig. 4

Processing for canceling thread locality of object

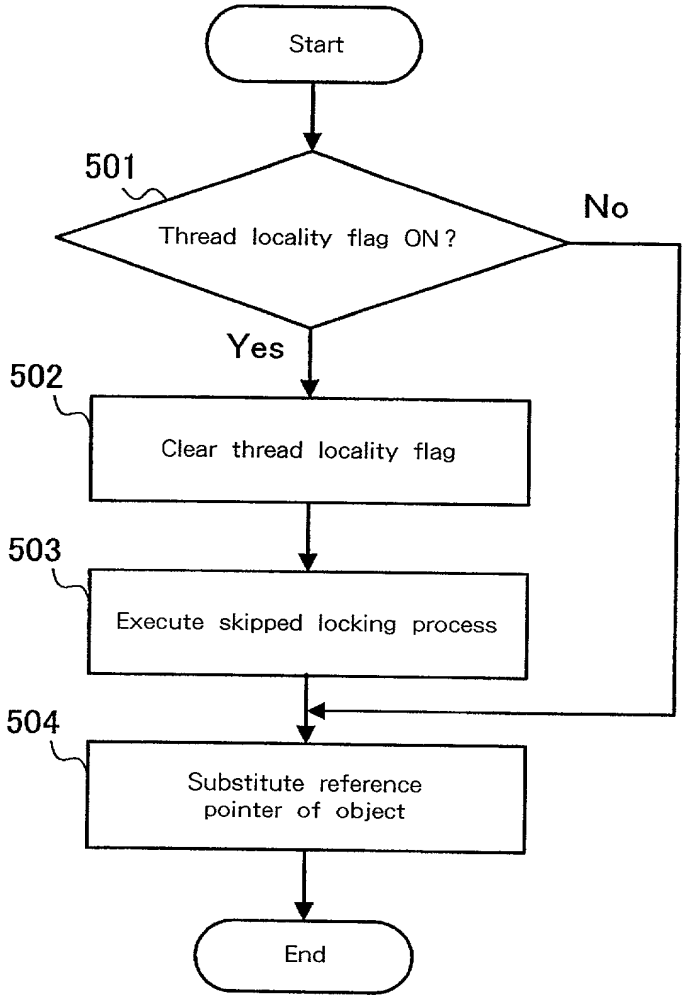

Fig. 5

Garbage collection using thread locality flag

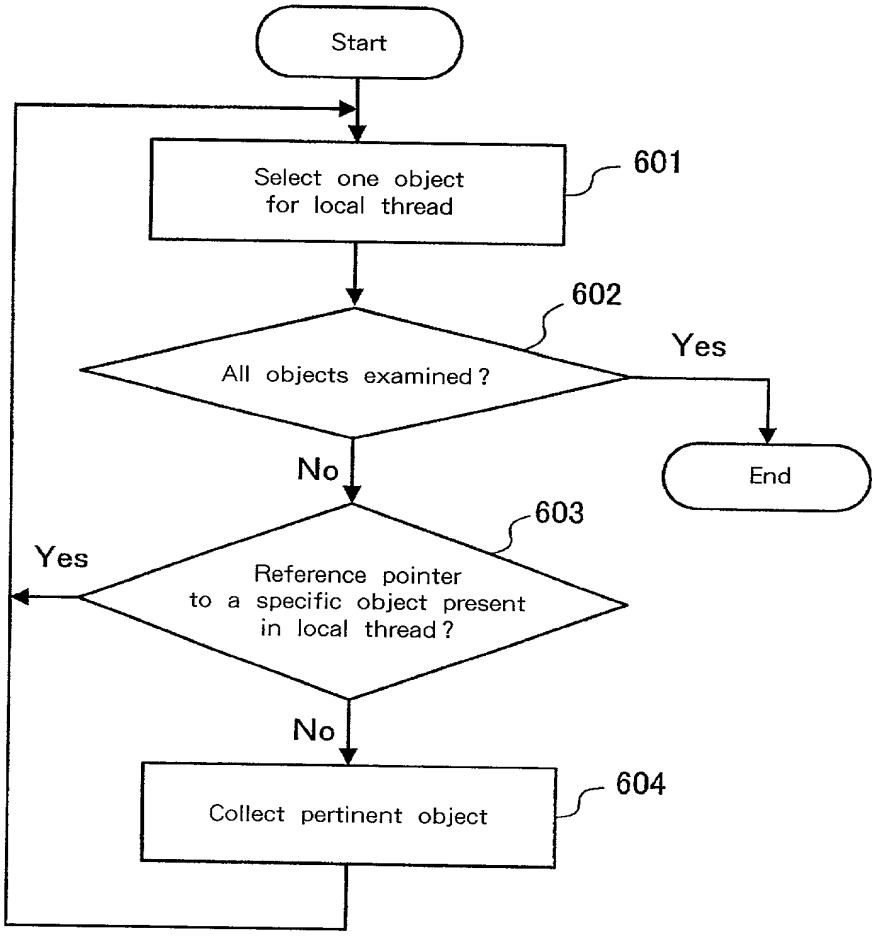

Fig. 6